

**JOINT DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventors, we hereby declare that:

Our residence, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR DETERMINING A DOCUMENT LANGUAGE
AND REFINING THE CHARACTER SET ENCODING BASED ON
THE DOCUMENT LANGUAGE**

the specification of which:

- ☐ was filed on _____, as United States Non-Provisional
Application No. _____ bearing Attorney Docket No. _____
- ☒ is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Prior Foreign Application(s)

- ☐ We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Priority
Claimed

(Number)

(Country - if PCT, so indicate)

(dd/mm/yy Filed)

☐

Yes

☐

No

Prior United States Provisional Application(s)

- ☐ We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

Application Serial Number

Filing Date
(MM/DD/YYYY)

Prior United States Applications(s)

- ☐ We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application::

**U.S. Parent Application
Serial Number**

Parent Filing Date
(MM/DD/YYYY)

Parent Patent Number
(if applicable)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| Attorney or Agent | Registration No. | Attorney or Agent | Registration No. |
|----------------------|------------------|---------------------|------------------|
| Kevin Ainsworth | 39,586 | David E. Johnson | 41,874 |
| Ingrid Beattie | 42,306 | Christina Karnakis | 45,899 |
| William Belanger | 40,509 | Robert Klauzinski | 42,742 |
| Naomi Biswas | 38,384 | Kristin E. Konzak | 44,848 |
| Bradford C. Blaise | 47,429 | Cynthia Kozakiewicz | 42,764 |
| Duane Blake | 47,279 | Barry Marenberg | 40,715 |
| Yong Choi | 43,324 | William Marino | 44,219 |
| David F. Crosby | 36,400 | A. Jason Mirabito | 28,161 |
| Christopher J. Cuneo | 42,450 | Michel Morency | P-50,183 |
| Brett N. Dorny | 35,860 | Carol H. Peters | 45,010 |
| Marianne Downing | 42,870 | David Poirier | 43,007 |
| Ivor R. Elrifi | 39,529 | Michael Renaud | 44,299 |
| Heidi A. Erlacher | 45,409 | Brian Rosenbloom | 41,276 |
| James G. Gatto | 32,694 | Thomas M. Sullivan | 39,392 |

| | | | |
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| Richard Gervase | P-46,725 | Janine Susan | 46,119 |
| Matthew J. Golden | 35,161 | Howard Susser | 33,556 |
| John A. Harre | 37,345 | Raphael A. Valencia | 43,216 |
| Brian P. Hopkins | 42,669 | Shelby J. Walker | 45,192 |
| Shane Hunter | 41,858 | | |

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

All correspondence and telephone communication should be addressed to:

Mintz, Levin, Cohn, Ferris, Glovsky and Popco, P.C.
11911 Freedom Drive, Suite 400
Reston, Virginia 20190

Telephone: (703) 464-4800

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

First Inventor's Signature

Date

Full Name of Inventor: Thangaraj VEERAPPAN
Citizenship: India
Residence: 10 Soden St., Apt. 23
Cambridge, MA 02139
Mailing Address: Same as above

Second Inventor's Signature

Date

Full Name of Inventor: Brendan MURRAY
Citizenship: Ireland
Residence: The Rocks
Coolforc
Monasterboice
County Louth
Ireland
Mailing Address: Same as above

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**U.S. Parent Application
Serial Number**

Parent Filing Date
(MM/DD/YYYY)

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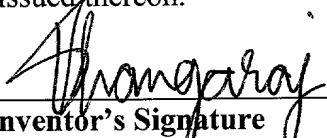
all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

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First Inventor's Signature

Full Name of Inventor: Thangaraj VEERAPPAN

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Date

Second Inventor's Signature

Date

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